



**WALWORTH**  
Since 1842

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(Numero) Number  
(Fecha) Date

V148G1361  
29/10/2015

## QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)

### ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE OF THE FOLLOWING STANDARDS LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION.)

API 598 - VALVE INSPECTION AND TESTING  
API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING  
ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  
ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS  
MSS-SP61 - PRESSURE TESTING OF STEEL VALVES  
API 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK  
API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS  
ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED  
API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AG032A08MAB830000G**  
(Código)  
Description **3" Fig. 5281 F UT WCB, API TRIM No.8 830000**  
Descripción **CAST STEEL GLOBE VALVE 300 CLASS**  
**(VALVULA GLOBO DE ACERO FUNDIDO CLASE 300)**

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	815	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

#### MECHANICAL TEST (PROP. MECANICAS)

#### CHEMICAL COMPOSITION (%)

#### COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TEST (PROP. MECANICAS)																					
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG																
BODY CUERPO	K7011	ASTM A-216 GR WCB Normalized (Normalizado a) 930 °C	0.187	0.911	0.035	0.021	0.037	0.044	0.076	0.008	0.072	0.001										79.17	45.24	32	52	165								
BONNET BONETE	K6972	ASTM A-216 GR WCB Normalized (Normalizado a) 930 °C	0.193	0.970	0.029	0.022	0.412	0.037	0.053	0.010	0.053	0.001															93.53	46.26	40	41	154			
WEDGE DISCO	H8200	ASTM A-216 GR WCB Normalized (Normalizado a) 900 °C	0.206	0.914	0.033	0.018	0.373	0.037	0.056	0.013	0.057	0.001																		81.35	42.49	29	58	164

FACIO-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE

CERTIFIED BY :  
QUALITY ASSURANCE

Yolanda Ponciano